

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2009 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin**

<b>LD0001G</b>	Overall LMA Rating	Total LMA Miles				
<b>Levee District No. 0001 (Glenn County)</b>	<b>M</b>	<b>12.45</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.05		1.05	8.43%		
Trim / Thin Trees	0.11		0.11	0.88%		
Encroachments	0.34		0.34	2.73%	0.07	
Animal Control	0.42		0.42	3.37%		
<b>LMA Totals:</b>	<b>1.92</b>	<b>0.00</b>	<b>1.92</b>	<b>15.42%</b>	<b>0.07</b>	<b>0.00</b>

<b>LD0001S</b>	Overall LMA Rating	Total LMA Miles				
<b>Levee District No. 0001 (Sutter County)</b>	<b>A</b>	<b>16.65</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					0.62	
<b>LMA Totals:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.62</b>	<b>0.00</b>

<b>LD0002</b>	Overall LMA Rating	Total LMA Miles				
<b>Levee District No. 0002 (Glenn County)</b>	<b>A</b>	<b>4.89</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	0.13		0.13	2.66%		
<b>LMA Totals:</b>	<b>0.13</b>	<b>0.00</b>	<b>0.13</b>	<b>2.66%</b>	<b>0.00</b>	<b>0.00</b>

<b>LD0003</b>	Overall LMA Rating	Total LMA Miles				
<b>Levee District No. 0003 (Glenn County)</b>	<b>A</b>	<b>12.24</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Trim / Thin Trees	0.01		0.01	0.08%		
Encroachments	0.02		0.02	0.16%		
Animal Control	0.16		0.16	1.31%		
Slope Stability	0.02		0.02	0.16%		
<b>LMA Totals:</b>	<b>0.21</b>	<b>0.00</b>	<b>0.21</b>	<b>1.72%</b>	<b>0.00</b>	<b>0.00</b>

<b>LD0009</b>	Overall LMA Rating	Total LMA Miles				
<b>Levee District No. 0009 (Sutter County)</b>	<b>U</b>	<b>6.24</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					0.34	0.01
Animal Control	6.56		6.56	105.13%		
Erosion / Bank Caving	0.07		0.07	1.12%		
<b>LMA Totals:</b>	<b>6.63</b>	<b>0.00</b>	<b>6.63</b>	<b>106.25%</b>	<b>0.34</b>	<b>0.01</b>

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**Sacramento River Basin (cont.)**

<b>MA0001</b>	Overall LMA Rating	Total LMA Miles				
<b>Sutter Maintenance Yard Maintenance Area 0001</b>	<b>A</b>	<b>17.12</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.02		0.02	0.12%		
Trim / Thin Trees	0.03		0.03	0.18%		
Encroachments	0.02		0.02	0.12%	0.05	0.41
Animal Control	1.61		1.61	9.40%		
Erosion / Bank Caving	0.01		0.01	0.06%		
<b>LMA Totals:</b>	<b>1.69</b>	<b>0.00</b>	<b>1.69</b>	<b>9.87%</b>	<b>0.05</b>	<b>0.41</b>

<b>MA0003</b>	Overall LMA Rating	Total LMA Miles				
<b>Sutter Maintenance Yard Maintenance Area 0003</b>	<b>A</b>	<b>5.19</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	0.01		0.01	0.19%		
<b>LMA Totals:</b>	<b>0.01</b>	<b>0.00</b>	<b>0.01</b>	<b>0.19%</b>	<b>0.00</b>	<b>0.00</b>

<b>MA0004</b>	Overall LMA Rating	Total LMA Miles				
<b>Sacramento Maintenance Yard Maintenance Area 0004</b>	<b>A</b>	<b>3.40</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Trim / Thin Trees	0.16		0.16	4.71%		
Encroachments					1.92	
<b>LMA Totals:</b>	<b>0.16</b>	<b>0.00</b>	<b>0.16</b>	<b>4.71%</b>	<b>1.92</b>	<b>0.00</b>

<b>MA0005</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
<b>Sutter Maintenance Yard Maintenance Area 0005</b>	<b>M *</b>	<b>33.32</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.02		0.02	0.06%		
Encroachments	0.04		0.04	0.12%		0.01
Animal Control	0.16		0.16	0.48%		
Slope Stability	0.03		0.03	0.09%		
Repair Gates	0.01		0.01	0.03%		
USACE Erosion Survey		0.01	0.04	0.12%		
<b>LMA Totals:</b>	<b>0.26</b>	<b>0.01</b>	<b>0.30</b>	<b>0.90% *</b>	<b>0.00</b>	<b>0.01</b>

<b>Unit No. 01 Butte Creek 1</b>	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	<b>M *</b>	<b>15.29</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.01		0.01	0.07%		
Encroachments	0.02		0.02	0.13%		
Animal Control	0.03		0.03	0.20%		
Slope Stability	0.02		0.02	0.13%		
Repair Gates	0.01		0.01	0.07%		
USACE Erosion Survey		0.01	0.04	0.26%		
<b>Unit Totals:</b>	<b>0.09</b>	<b>0.01</b>	<b>0.13</b>	<b>0.85% *</b>	<b>0.00</b>	<b>0.00</b>

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**Sacramento River Basin (cont.)**

<b>Unit No. 02 Butte Creek 1</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>16.53</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.01		0.01	0.06%		
Encroachments	0.02		0.02	0.12%		0.01
Animal Control	0.13		0.13	0.79%		
Slope Stability	0.01		0.01	0.06%		
<i>Unit Totals:</i>	0.17	0.00	0.17	1.03%	0.00	0.01

  

<b>Unit No. 03 Little Chico Creek Diversion 1</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.50</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

  

<b>MA0007 Sutter Maintenance Yard Maintenance Area 0007</b>	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>12.07</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.01		0.01	0.08%	3.25	0.09
Erosion / Bank Caving	0.02		0.02	0.17%		
<i>LMA Totals:</i>	0.03	0.00	0.03	0.25%	3.25	0.09

  

<b>MA0009 Sacramento Maintenance Yard Maintenance Area 0009</b>	Overall LMA Rating	Total LMA Miles				
	<b>M</b>	<b>19.61</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.14		0.14	0.71%		
Trim / Thin Trees	0.04		0.04	0.20%		
Encroachments	1.81		1.81	9.23%	3.73	1.13
Animal Control	0.06		0.06	0.31%		
Erosion / Bank Caving	0.01		0.01	0.05%		
USACE Erosion Survey		0.04	0.16	0.82%		
<i>LMA Totals:</i>	2.06	0.04	2.22	11.32%	3.73	1.13

  

<b>MA0012 Sutter Maintenance Yard Maintenance Area 0012</b>	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>11.31</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>MA0013</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
<b>Sutter Maintenance Yard Maintenance Area 0013</b>	<b>M *</b>	<b>41.97</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
Encroachments	0.18		0.18	0.43%		
Erosion / Bank Caving	0.46	0.36	1.90	4.53%		
USACE Erosion Survey	0.36		0.36	0.86%		
<b>LMA Totals:</b>	<b>1.00</b>	<b>0.36</b>	<b>2.44</b>	<b>5.81% *</b>	<b>0.00</b>	<b>0.00</b>
<b>Unit No. 01 Cherokee Canal</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>18.87</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
Encroachments	0.06		0.06	0.32%		
<b>Unit Totals:</b>	<b>0.06</b>	<b>0.00</b>	<b>0.06</b>	<b>0.32%</b>	<b>0.00</b>	<b>0.00</b>
<b>Unit No. 02 Cherokee Canal</b>	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>23.10</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
Encroachments	0.12		0.12	0.52%		
Erosion / Bank Caving	0.46	0.36	1.90	8.23%		
USACE Erosion Survey	0.36		0.36	1.56%		
<b>Unit Totals:</b>	<b>0.94</b>	<b>0.36</b>	<b>2.38</b>	<b>10.30%</b>	<b>0.00</b>	<b>0.00</b>
<b>MA0016</b>	Overall LMA Rating	Total LMA Miles				
<b>Sutter Maintenance Yard Maintenance Area 0016</b>	<b>A</b>	<b>4.09</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
Encroachments					0.28	0.04
<b>LMA Totals:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.28</b>	<b>0.04</b>
<b>NA0001</b>	Overall LMA Rating	Total LMA Miles				
<b>American River Flood Control District</b>	<b>A</b>	<b>33.24</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
Vegetation	0.08		0.08	0.24%		
Encroachments	0.28		0.28	0.84%	1.81	1.90
Animal Control	0.32		0.32	0.96%		
Slope Stability	0.02		0.02	0.06%		
<b>LMA Totals:</b>	<b>0.70</b>	<b>0.00</b>	<b>0.70</b>	<b>2.11%</b>	<b>1.81</b>	<b>1.90</b>
<b>Unit No. 01 Arcade Creek</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.10</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
Encroachments	0.07		0.07	3.33%	0.09	0.22
Animal Control	0.07		0.07	3.33%		
Slope Stability	0.02		0.02	0.95%		
<b>Unit Totals:</b>	<b>0.16</b>	<b>0.00</b>	<b>0.16</b>	<b>7.62%</b>	<b>0.09</b>	<b>0.22</b>

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**Sacramento River Basin (cont.)**

<b>Unit No. 02 Natomas E Canal</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.95</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.02		0.02	0.51%		
<i>Unit Totals:</i>	0.02	0.00	0.02	0.51%	0.00	0.00
<b>Unit No. 03 American River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.78</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 04 American River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>10.97</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.08		0.08	0.73%		
Encroachments	0.16		0.16	1.46%	1.10	1.36
Animal Control	0.20		0.20	1.82%		
<i>Unit Totals:</i>	0.44	0.00	0.44	4.01%	1.10	1.36
<b>Unit No. 05 Sacramento River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>0.40</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.01		0.01	2.50%	0.03	
<i>Unit Totals:</i>	0.01	0.00	0.01	2.50%	0.03	0.00
<b>Unit No. 06 Linda Creek</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.30</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 07 Arcade Creek</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.92</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.01		0.01	0.52%	0.07	0.19
Animal Control	0.01		0.01	0.52%		
<i>Unit Totals:</i>	0.02	0.00	0.02	1.04%	0.07	0.19

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**Sacramento River Basin (cont.)**

<b>Unit No. 08 Magpie Creek Diversion</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.43</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.01		0.01	0.70%	0.42	
Animal Control	0.01		0.01	0.70%		
<i>Unit Totals:</i>	0.02	0.00	0.02	1.40%	0.42	0.00
<b>Unit No. 09 American River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>4.32</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					0.09	0.13
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.09	0.13
<b>Unit No. 10 American River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.34</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					0.01	
Animal Control	0.01		0.01	0.30%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.30%	0.01	0.00
<b>Unit No. 11 New Linda Creek</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>0.73</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	0.02		0.02	2.74%		
<i>Unit Totals:</i>	0.02	0.00	0.02	2.74%	0.00	0.00
<b>NA0002 Brannan Andrus Levee Maintenance District</b>	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>19.32</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Trim / Thin Trees	0.49		0.49	2.54%		
Encroachments					0.23	0.05
<i>LMA Totals:</i>	0.49	0.00	0.49	2.54%	0.23	0.05
<b>Unit No. 01 Georgiana Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>6.02</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					0.10	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.10	0.00

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Unit No. 02 Sacramento River	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>13.30</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Trim / Thin Trees	0.49		0.49	3.68%		
Encroachments					0.13	0.05
<i>Unit Totals:</i>	0.49	0.00	0.49	3.68%	0.13	0.05

NA0003 Butte County Public Works	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>24.71</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.09		0.09	0.36%	0.07	0.55
Animal Control	0.09		0.09	0.36%		
Slope Stability	0.01		0.01	0.04%		
<i>LMA Totals:</i>	0.19	0.00	0.19	0.77%	0.07	0.55

Unit No. 01 Mud Creek	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>7.29</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.07		0.07	0.96%	0.07	0.05
Animal Control	0.08		0.08	1.10%		
<i>Unit Totals:</i>	0.15	0.00	0.15	2.06%	0.07	0.05

Unit No. 02 Mud Creek	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>8.20</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.02		0.02	0.24%		0.32
Animal Control	0.01		0.01	0.12%		
<i>Unit Totals:</i>	0.03	0.00	0.03	0.37%	0.00	0.32

Unit No. 02A Channel Slough	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>0.30</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

Unit No. 03 Sycamore and Sheep Hollow Creeks	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>4.13</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Slope Stability	0.01		0.01	0.24%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.24%	0.00	0.00

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<b>Unit No. 04 Sycamore and Dry Creeks</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.94</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments						0.18
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.18
<b>Unit No. 05 Big Chico Diversion</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.85</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>NA0004 Marysville Levee Commission</b>	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>11.38</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.48		0.48	4.22%		
Encroachments					0.01	0.01
<i>LMA Totals:</i>	0.48	0.00	0.48	4.22%	0.01	0.01
<b>Unit No. 01 Simmerly Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.25</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 02 Feather River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.27</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 03 Yuba River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>6.86</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.48		0.48	7.00%		
Encroachments					0.01	0.01
<i>Unit Totals:</i>	0.48	0.00	0.48	7.00%	0.01	0.01



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<b>NA0005</b>	Overall LMA Rating	Total LMA Miles				
<b>City of Sacramento</b>	<b>A</b>	<b>3.63</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.01		0.01	0.28%		
Encroachments	0.01		0.01	0.28%	0.81	
<i>LMA Totals:</i>	0.02	0.00	0.02	0.55%	0.81	0.00

<b>NA0006</b>	Overall LMA Rating	Total LMA Miles				
<b>Sutter Maintenance Yard Eastern Honcut Creek</b>	<b>U</b>	<b>1.50</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	2.87		2.87	191.33%		
Crown Surface / Depressions / Rutting	0.67	1.39	6.23	415.33%		
<i>LMA Totals:</i>	3.54	1.39	9.10	606.67%	0.00	0.00

<b>NA0008</b>	Overall LMA Rating	Total LMA Miles				
<b>Knights Landing Ridge Drainage District</b>	<b>U</b>	<b>12.57</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.44		0.44	3.50%		
Trim / Thin Trees	0.01		0.01	0.08%		
Encroachments	0.24		0.24	1.91%	0.62	0.07
Animal Control	0.06		0.06	0.48%		
USACE Erosion Survey	2.20		2.20	17.50%		
<i>LMA Totals:</i>	2.95	0.00	2.95	23.47%	0.62	0.07

<b>Unit No. 01 Knights Landing Ridge Cut</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>6.43</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.01		0.01	0.16%		
Trim / Thin Trees	0.01		0.01	0.16%		
Encroachments	0.24		0.24	3.73%		
Animal Control	0.05		0.05	0.78%		
USACE Erosion Survey	0.26		0.26	4.04%		
<i>Unit Totals:</i>	0.57	0.00	0.57	8.87%	0.00	0.00

<b>Unit No. 02 Knights Landing Ridge Cut</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>6.14</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.43		0.43	7.00%		
Encroachments					0.62	0.07
Animal Control	0.01		0.01	0.16%		
USACE Erosion Survey	1.94		1.94	31.60%		
<i>Unit Totals:</i>	2.38	0.00	2.38	38.76%	0.62	0.07

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<b>NA0012</b>	Overall LMA Rating	Total LMA Miles				
<b>Solano County Public Works Mellin Levee</b>	<b>M</b>	<b>0.59</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.10		0.10	16.95%		
Encroachments					0.77	
<b>LMA Totals:</b>	0.10	0.00	0.10	16.95%	0.77	0.00

<b>NA0014</b>	Overall LMA Rating	Total LMA Miles				
<b>Murphy Slough at M&amp;T Ranch</b>	<b>U</b>	<b>0.78</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	1.56		1.56	200.00%		
Trim / Thin Trees	0.75		0.75	96.15%		
<b>LMA Totals:</b>	2.31	0.00	2.31	296.15%	0.00	0.00

<b>NA0016</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
<b>Sacramento River West Side Levee District</b>	<b>M *</b>	<b>50.21</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.05		0.05	0.10%		
Trim / Thin Trees	0.03		0.03	0.06%		
Encroachments	0.09		0.09	0.18%	0.24	0.01
Animal Control	0.17		0.17	0.34%		
USACE Erosion Survey		0.04	0.16	0.32%		
<b>LMA Totals:</b>	0.34	0.04	0.50	1.00% *	0.24	0.01

<b>NA0018</b>	Overall LMA Rating	Total LMA Miles				
<b>California Department of Fish and Game Shea Levee</b>	<b>A</b>	<b>0.30</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
No Items						
<b>LMA Totals:</b>	0.00	0.00	0.00	0.00%	0.00	0.00

<b>NA0019</b>	Overall LMA Rating	Total LMA Miles				
<b>Tehama County Flood Control and Water Conservation District</b>	<b>M</b>	<b>13.64</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.72		0.72	5.28%		
Trim / Thin Trees	0.14		0.14	1.03%		
Encroachments	0.52		0.52	3.81%	0.09	
Animal Control	0.01		0.01	0.07%		
Slope Stability	0.28		0.28	2.05%		
Erosion / Bank Caving	0.02		0.02	0.15%		
USACE Erosion Survey	0.01		0.01	0.07%		
<b>LMA Totals:</b>	1.70	0.00	1.70	12.46%	0.09	0.00

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**Sacramento River Basin (cont.)**

Unit No. 01 Deer Creek	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>4.11</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Trim / Thin Trees	0.14		0.14	3.41%		
Encroachments	0.04		0.04	0.97%	0.02	
Slope Stability	0.12		0.12	2.92%		
Erosion / Bank Caving	0.01		0.01	0.24%		
USACE Erosion Survey	0.01		0.01	0.24%		
<i>Unit Totals:</i>	0.32	0.00	0.32	7.79%	0.02	0.00

Unit No. 02 Deer Creek	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>1.50</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.33		0.33	22.00%	0.01	
<i>Unit Totals:</i>	0.33	0.00	0.33	22.00%	0.01	0.00

Unit No. 04 Elder Creek	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>4.07</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.10		0.10	2.46%		
Encroachments	0.05		0.05	1.23%		
Slope Stability	0.16		0.16	3.93%		
<i>Unit Totals:</i>	0.31	0.00	0.31	7.62%	0.00	0.00

Unit No. 05 Elder Creek	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>3.96</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.62		0.62	15.66%		
Encroachments	0.10		0.10	2.53%	0.06	
Animal Control	0.01		0.01	0.25%		
Erosion / Bank Caving	0.01		0.01	0.25%		
<i>Unit Totals:</i>	0.74	0.00	0.74	18.69%	0.06	0.00

NA0020 Sutter Maintenance Yard East-West Interceptor	Overall LMA Rating	Total LMA Miles				
	<b>U</b>	<b>4.76</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	3.17		3.17	66.60%		
Encroachments	0.12		0.12	2.52%	0.02	
Erosion / Bank Caving	0.43		0.43	9.03%		
<i>LMA Totals:</i>	3.72	0.00	3.72	78.15%	0.02	0.00

Unit No. 01 West Levee	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.75</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles

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**Sacramento River Basin (cont.)**

Encroachments					0.02	
Erosion / Bank Caving	0.04		0.04	2.29%		
<i>Unit Totals:</i>	0.04	0.00	0.04	2.29%	0.02	0.00

Unit No. 02 East Levee	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>3.01</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	3.17		3.17	105.32%	PO Miles	CO Miles
Encroachments	0.12		0.12	3.99%		
Erosion / Bank Caving	0.39		0.39	12.96%		
<i>Unit Totals:</i>	3.68	0.00	3.68	122.26%	0.00	0.00

NA0021 Yolo County Public Works	Overall LMA Rating	Total LMA Miles				
	<b>U</b>	<b>0.29</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	0.84		0.84	289.66%	PO Miles	CO Miles
Trim / Thin Trees	0.09		0.09	31.03%		
Encroachments	0.01		0.01	3.45%		
<i>LMA Totals:</i>	0.94	0.00	0.94	324.14%	0.00	0.00

NA0022 Yolo County Service Area 6	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>5.97</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	0.44		0.44	7.37%	PO Miles	CO Miles
Trim / Thin Trees	0.02		0.02	0.34%		
Encroachments	0.06		0.06	1.01%	0.44	0.14
Animal Control	0.03		0.03	0.50%		
<i>LMA Totals:</i>	0.55	0.00	0.55	9.21%	0.44	0.14

RD0003 Reclamation District No. 0003 Grand Island	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	<b>M *</b>	<b>28.65</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation		0.01	0.04	0.14%	PO Miles	CO Miles
Trim / Thin Trees	0.55	0.11	0.99	3.46%		
Encroachments	0.01		0.01	0.04%	0.58	0.64
USACE Erosion Survey	0.29		0.29	1.01%		
<i>LMA Totals:</i>	0.85	0.12	1.33	4.64% *	0.58	0.64

Unit No. 01 Left Bank Steamboat Slough	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>11.03</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Trim / Thin Trees	0.13		0.13	1.18%	PO Miles	CO Miles
Encroachments	0.01		0.01	0.09%	0.10	0.25
USACE Erosion Survey	0.20		0.20	1.81%		
<i>Unit Totals:</i>	0.34	0.00	0.34	3.08%	0.10	0.25

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**Sacramento River Basin (cont.)**

<b>Unit No. 02 Right Bank Sacramento River</b>	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	<b>M *</b>	<b>17.62</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation		0.01	0.04	0.23%		
Trim / Thin Trees	0.42	0.11	0.86	4.88%		
Encroachments					0.48	0.39
USACE Erosion Survey	0.09		0.09	0.51%		
<i>Unit Totals:</i>	0.51	0.12	0.99	5.62% *	0.48	0.39

  

<b>RD0010 Reclamation District No. 0010 Honcut</b>	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>21.93</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.44		0.44	2.01%		
Trim / Thin Trees	0.04		0.04	0.18%		
Encroachments	0.03		0.03	0.14%	0.01	
Animal Control	0.08		0.08	0.37%		
<i>LMA Totals:</i>	0.59	0.00	0.59	2.69%	0.01	0.00

  

<b>Unit No. 01 Simmerly Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>7.68</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.05		0.05	0.65%		
Trim / Thin Trees	0.02		0.02	0.26%		
<i>Unit Totals:</i>	0.07	0.00	0.07	0.91%	0.00	0.00

  

<b>Unit No. 02 Feather River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>11.24</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.38		0.38	3.38%		
Trim / Thin Trees	0.01		0.01	0.09%		
Encroachments	0.03		0.03	0.27%	0.01	
Animal Control	0.07		0.07	0.62%		
<i>Unit Totals:</i>	0.49	0.00	0.49	4.36%	0.01	0.00

  

<b>Unit No. 03 Honcut Creek</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.01</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.01		0.01	0.33%		
Trim / Thin Trees	0.01		0.01	0.33%		
Animal Control	0.01		0.01	0.33%		
<i>Unit Totals:</i>	0.03	0.00	0.03	1.00%	0.00	0.00

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<b>RD0070</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0070 Meridian</b>	<b>A</b>	<b>23.57</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					0.16	0.03
USACE Erosion Survey	0.29		0.29	1.23%		
<i>LMA Totals:</i>	0.29	0.00	0.29	1.23%	0.16	0.03
<b>Unit No. 01 Sutter Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>8.00</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 02 Sacramento River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>15.57</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					0.16	0.03
USACE Erosion Survey	0.29		0.29	1.86%		
<i>Unit Totals:</i>	0.29	0.00	0.29	1.86%	0.16	0.03
<b>RD0108</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0108 River Farms</b>	<b>A</b>	<b>20.59</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.02		0.02	0.10%		
Trim / Thin Trees	0.89		0.89	4.32%		
Encroachments					0.72	
Animal Control	0.06		0.06	0.29%		
Cracking	0.03		0.03	0.15%		
<i>LMA Totals:</i>	1.00	0.00	1.00	4.86%	0.72	0.00
<b>RD0150</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0150 Merrit Island</b>	<b>M</b>	<b>18.07</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.19		0.19	1.05%		
Trim / Thin Trees	0.37		0.37	2.05%		
Encroachments	0.30		0.30	1.66%	1.25	0.29
Animal Control	0.05		0.05	0.28%		
Slope Stability	0.08		0.08	0.44%		
Erosion / Bank Caving	0.14		0.14	0.78%		
Crown Surface / Depressions / Rutting	0.43		0.43	2.38%		
Metal Pipes	0.01		0.01	0.06%		
USACE Erosion Survey	0.03	0.09	0.39	2.16%		
<i>LMA Totals:</i>	1.60	0.09	1.96	10.85%	1.25	0.29

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**Sacramento River Basin (cont.)**

Unit No. 01 Sutter Slough	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>0.54</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

Unit No. 02 Sacramento River	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>7.95</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.14		0.14	1.76%		
Trim / Thin Trees	0.30		0.30	3.77%		
Encroachments	0.17		0.17	2.14%	0.52	0.28
Slope Stability	0.04		0.04	0.50%		
Erosion / Bank Caving	0.06		0.06	0.76%		
Metal Pipes	0.01		0.01	0.13%		
USACE Erosion Survey	0.03	0.08	0.35	4.40%		
<i>Unit Totals:</i>	0.75	0.08	1.07	13.46%	0.52	0.28

Unit No. 03 Elk Slough	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	<b>M *</b>	<b>9.58</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.05		0.05	0.52%		
Trim / Thin Trees	0.07		0.07	0.73%		
Encroachments	0.13		0.13	1.36%	0.73	0.01
Animal Control	0.05		0.05	0.52%		
Slope Stability	0.04		0.04	0.42%		
Erosion / Bank Caving	0.08		0.08	0.84%		
Crown Surface / Depressions / Rutting	0.43		0.43	4.49%		
USACE Erosion Survey		0.01	0.04	0.42%		
<i>Unit Totals:</i>	0.85	0.01	0.89	9.29% *	0.73	0.01

RD0307 Reclamation District No. 0307 Lisbon	Overall LMA Rating	Total LMA Miles				
	<b>U</b>	<b>6.65</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	4.71	0.81	7.95	119.55%		
Trim / Thin Trees	3.86	0.70	6.66	100.15%		
Encroachments	0.06	0.02	0.14	2.11%	0.27	0.04
Animal Control	0.06		0.06	0.90%		
USACE Erosion Survey		0.01	0.04	0.60%		
<i>LMA Totals:</i>	8.69	1.54	14.85	223.31%	0.27	0.04

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**Sacramento River Basin (cont.)**

<b>RD0341</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0341 Sherman Island</b>	<b>A</b>	<b>9.62</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 01 Threemile Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.34</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 02 Sacramento River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>6.28</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>RD0349</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0349 Sutter Island</b>	<b>U</b>	<b>12.49</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.52		1.52	12.17%		
Trim / Thin Trees	0.99		0.99	7.93%		
Encroachments	0.15	0.02	0.23	1.84%	0.17	0.21
USACE Erosion Survey	0.03	0.11	0.47	3.76%		
<i>LMA Totals:</i>	2.69	0.13	3.21	25.70%	0.17	0.21
<b>Unit No. 01 Sacramento River</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>1.59</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.03		0.03	1.89%		
Trim / Thin Trees	0.91		0.91	57.23%		
Encroachments					0.05	0.03
<i>Unit Totals:</i>	0.94	0.00	0.94	59.12%	0.05	0.03
<b>Unit No. 02 Steamboat Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>4.35</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.49		1.49	34.25%		
Trim / Thin Trees	0.08		0.08	1.84%		
Encroachments	0.06	0.02	0.14	3.22%	0.12	0.06
USACE Erosion Survey	0.03		0.03	0.69%		
<i>Unit Totals:</i>	1.66	0.02	1.74	40.00%	0.12	0.06



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Unit No. 03 Sutter Slough	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M *	6.55				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.09		0.09	1.37%		0.12
USACE Erosion Survey		0.11	0.44	6.72%		
<i>Unit Totals:</i>	0.09	0.11	0.53	8.09% *	0.00	0.12

RD0369 Reclamation District No. 0369 Libby McNeil	Overall LMA Rating	Total LMA Miles				
	A	0.80				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					0.08	0.25
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.08	0.25

RD0501 Reclamation District No. 0501 Ryer Island	Overall LMA Rating	Total LMA Miles				
	U	20.48				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	5.12	1.80	12.32	60.16%		
Trim / Thin Trees	1.31	0.32	2.59	12.65%		
Encroachments	0.01		0.01	0.05%	0.10	0.11
Animal Control	3.30		3.30	16.11%		
Erosion / Bank Caving	0.06		0.06	0.29%		
Cracking	1.30	0.34	2.66	12.99%		
Crown Surface / Depressions / Rutting	0.18		0.18	0.88%		
USACE Erosion Survey	0.11	0.01	0.15	0.73%		
<i>LMA Totals:</i>	11.39	2.47	21.27	103.86%	0.10	0.11

Unit No. 01 Steamboat Slough	Overall Unit Rating	Total Unit Miles				
	U	6.76				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	3.07	1.07	7.35	108.73%		
Trim / Thin Trees	1.09	0.02	1.17	17.31%		
Encroachments	0.01		0.01	0.15%	0.05	
Animal Control	0.51		0.51	7.54%		
Erosion / Bank Caving	0.06		0.06	0.89%		
USACE Erosion Survey	0.07	0.01	0.11	1.63%		
<i>Unit Totals:</i>	4.81	1.10	9.21	136.24%	0.05	0.00

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Unit No. 02 Cache Slough	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>3.57</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.84		0.84	23.53%		
Animal Control	2.79		2.79	78.15%		
Cracking	0.99	0.33	2.31	64.71%		
Crown Surface / Depressions / Rutting	0.18		0.18	5.04%		
USACE Erosion Survey	0.04		0.04	1.12%		
<i>Unit Totals:</i>	4.84	0.33	6.16	172.55%	0.00	0.00

Unit No. 03 Miner Slough	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>7.82</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.19	0.05	1.39	17.77%		
Trim / Thin Trees	0.02	0.27	1.10	14.07%		
Encroachments					0.05	
Cracking	0.31	0.01	0.35	4.48%		
<i>Unit Totals:</i>	1.52	0.33	2.84	36.32%	0.05	0.00

Unit No. 04 Sutter Slough	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>2.33</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.02	0.68	2.74	117.60%		
Trim / Thin Trees	0.20	0.03	0.32	13.73%		
Encroachments						0.11
<i>Unit Totals:</i>	0.22	0.71	3.06	131.33%	0.00	0.11

RD0536 Reclamation District No. 0536 Egbert	Overall LMA Rating	Total LMA Miles				
	<b>U</b>	<b>10.63</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	8.43		8.43	79.30%		
Trim / Thin Trees	0.08		0.08	0.75%		
Encroachments	0.01		0.01	0.09%		
Erosion / Bank Caving	0.01		0.01	0.09%		
Crown Surface / Depressions / Rutting	2.05		2.05	19.29%		
<i>LMA Totals:</i>	10.58	0.00	10.58	99.53%	0.00	0.00

Unit No. 01 Lindsey Slough	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>5.66</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	2.76		2.76	48.76%		
Trim / Thin Trees	0.08		0.08	1.41%		
<i>Unit Totals:</i>	2.84	0.00	2.84	50.18%	0.00	0.00

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Unit No. 02 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>4.97</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	5.67		5.67	114.09%		
Encroachments	0.01		0.01	0.20%		
Erosion / Bank Caving	0.01		0.01	0.20%		
Crown Surface / Depressions / Rutting	2.05		2.05	41.25%		
<i>Unit Totals:</i>	7.74	0.00	7.74	155.73%	0.00	0.00

RD0537 Reclamation District No. 0537 Lovdal	Overall LMA Rating	Total LMA Miles				
	<b>M</b>	<b>5.95</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.69		0.69	11.60%		
Trim / Thin Trees	0.02		0.02	0.34%		
Encroachments					0.08	0.19
Erosion / Bank Caving	0.01		0.01	0.17%		
USACE Erosion Survey	0.01		0.01	0.17%		
<i>LMA Totals:</i>	0.73	0.00	0.73	12.27%	0.08	0.19

Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>4.76</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.68		0.68	14.29%		
Encroachments					0.08	0.19
Erosion / Bank Caving	0.01		0.01	0.21%		
USACE Erosion Survey	0.01		0.01	0.21%		
<i>Unit Totals:</i>	0.70	0.00	0.70	14.71%	0.08	0.19

Unit No. 02 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.19</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.01		0.01	0.84%		
Trim / Thin Trees	0.02		0.02	1.68%		
<i>Unit Totals:</i>	0.03	0.00	0.03	2.52%	0.00	0.00

RD0551 Reclamation District No. 0551 Pierson	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>6.84</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.03		0.03	0.44%	0.01	0.08
<i>LMA Totals:</i>	0.03	0.00	0.03	0.44%	0.01	0.08

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<b>RD0554</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0554 Walnut Grove</b>	<b>U</b>	<b>1.09</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.34		0.34	31.19%		
<i>LMA Totals:</i>	0.34	0.00	0.34	31.19%	0.00	0.00

<b>RD0556</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0556 Upper Andrus</b>	<b>U</b>	<b>11.19</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	14.44	8.30	47.64	425.74%		
Trim / Thin Trees	0.05	0.25	1.05	9.38%		
Encroachments	0.06	0.03	0.18	1.61%	1.70	0.39
Animal Control	5.29		5.29	47.27%		
Slope Stability		0.29	1.16	10.37%		
Erosion / Bank Caving	0.01		0.01	0.09%		
Cracking	0.61		0.61	5.45%		
USACE Erosion Survey	0.37	0.14	0.93	8.31%		
<i>LMA Totals:</i>	20.83	9.01	56.87	508.22%	1.70	0.39

<b>Unit No. 01 Georgiana Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>5.47</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	9.51	7.72	40.39	738.39%		
Trim / Thin Trees	0.01	0.24	0.97	17.73%		
Encroachments	0.06	0.03	0.18	3.29%	1.01	0.19
Animal Control	5.29		5.29	96.71%		
Slope Stability		0.29	1.16	21.21%		
Erosion / Bank Caving	0.01		0.01	0.18%		
Cracking	0.61		0.61	11.15%		
<i>Unit Totals:</i>	15.49	8.28	48.61	888.67%	1.01	0.19

<b>Unit No. 02 Sacramento River</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>5.72</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	4.93	0.58	7.25	126.75%		
Trim / Thin Trees	0.04	0.01	0.08	1.40%		
Encroachments					0.69	0.20
USACE Erosion Survey	0.37	0.14	0.93	16.26%		
<i>Unit Totals:</i>	5.34	0.73	8.26	144.41%	0.69	0.20

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<b>RD0563</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0563 Tyler Island</b>	<b>U</b>	<b>12.38</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.10	1.31	5.34	43.13%		
Trim / Thin Trees	0.17	0.08	0.49	3.96%		
Encroachments	1.02		1.02	8.24%	0.15	0.12
Slope Stability		0.01	0.04	0.32%		
Erosion / Bank Caving		0.01	0.04	0.32%		
Crown Surface / Depressions / Rutting	0.49		0.49	3.96%		
USACE Erosion Survey	1.87	0.51	3.91	31.58%		
<b>LMA Totals:</b>	<b>3.65</b>	<b>1.92</b>	<b>11.33</b>	<b>91.52%</b>	<b>0.15</b>	<b>0.12</b>

<b>RD0755</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0755 Randall</b>	<b>A</b>	<b>1.86</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Encroachments					0.10	
Animal Control	0.04		0.04	2.15%		
<b>LMA Totals:</b>	<b>0.04</b>	<b>0.00</b>	<b>0.04</b>	<b>2.15%</b>	<b>0.10</b>	<b>0.00</b>

<b>RD0765</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0765 Glide</b>	<b>U</b>	<b>1.74</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.11		0.11	6.32%		
Trim / Thin Trees	0.49	0.05	0.69	39.66%		
Encroachments	0.01		0.01	0.58%	0.11	
<b>LMA Totals:</b>	<b>0.61</b>	<b>0.05</b>	<b>0.81</b>	<b>46.55%</b>	<b>0.11</b>	<b>0.00</b>

<b>RD0784</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0784 Plumas Lake</b>	<b>A</b>	<b>38.43</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.32		0.32	0.83%		
Encroachments					1.61	0.01
<b>LMA Totals:</b>	<b>0.32</b>	<b>0.00</b>	<b>0.32</b>	<b>0.83%</b>	<b>1.61</b>	<b>0.01</b>

<b>Unit No. 01 Yuba River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.22</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
No Items						
<b>Unit Totals:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00</b>	<b>0.00</b>

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<b>Unit No. 02 Feather River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>13.64</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 03 Bear River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>4.73</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					0.01	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.01	0.00
<b>Unit No. 04 Interceptor Canal</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>6.35</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 05 Interceptor Canal</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>4.20</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.32		0.32	7.62%		
Encroachments					1.60	
<i>Unit Totals:</i>	0.32	0.00	0.32	7.62%	1.60	0.00
<b>Unit No. 06 South Dry Creek</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.50</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 07 Yuba River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.91</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments						0.01
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.01
<b>Unit No. 08 Three Rivers</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.88</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

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<b>RD0785</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0785 Driver</b>	<b>M</b>	<b>5.61</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.59		0.59	10.52%		
Encroachments	0.01		0.01	0.18%	0.11	
Crown Surface / Depressions / Rutting	0.05		0.05	0.89%		
<i>LMA Totals:</i>	0.65	0.00	0.65	11.59%	0.11	0.00

<b>Unit No. 01 Sacramento River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.31</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.15		0.15	6.49%		
Encroachments					0.11	
<i>Unit Totals:</i>	0.15	0.00	0.15	6.49%	0.11	0.00

<b>Unit No. 02 Yolo Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>3.30</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.44		0.44	13.33%		
Encroachments	0.01		0.01	0.30%		
Crown Surface / Depressions / Rutting	0.05		0.05	1.52%		
<i>Unit Totals:</i>	0.50	0.00	0.50	15.15%	0.00	0.00

<b>RD0787</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0787 Fair</b>	<b>A</b>	<b>4.40</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					2.40	
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	2.40	0.00

<b>RD0817</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0817 Carlin</b>	<b>A</b>	<b>9.19</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.09		0.09	0.98%		
Encroachments					0.06	
Crown Surface / Depressions / Rutting	0.17		0.17	1.85%		
<i>LMA Totals:</i>	0.26	0.00	0.26	2.83%	0.06	0.00

<b>Unit No. 01 South Dry Creek</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.82</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

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**Sacramento River Basin (cont.)**

Unit No. 02 Bear River	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.87</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.05		0.05	1.29%		
Encroachments					0.06	
<i>Unit Totals:</i>	0.05	0.00	0.05	1.29%	0.06	0.00

Unit No. 03 Dry Creek	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>1.50</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.04		0.04	2.67%		
Crown Surface / Depressions / Rutting	0.17		0.17	11.33%		
<i>Unit Totals:</i>	0.21	0.00	0.21	14.00%	0.00	0.00

RD0827 Reclamation District No. 0827 Elkhorn	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>4.19</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.18		0.18	4.30%		
Trim / Thin Trees	0.13		0.13	3.10%		
Encroachments					0.24	
<i>LMA Totals:</i>	0.31	0.00	0.31	7.40%	0.24	0.00

Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>1.35</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.18		0.18	13.33%		
Trim / Thin Trees	0.13		0.13	9.63%		
<i>Unit Totals:</i>	0.31	0.00	0.31	22.96%	0.00	0.00

Unit No. 02 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.84</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					0.24	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.24	0.00

RD0900 Reclamation District No. 0900 West Sacramento	Overall LMA Rating	Total LMA Miles				
	<b>M</b>	<b>13.57</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.76	0.01	0.80	5.90%		
Trim / Thin Trees	0.68		0.68	5.01%		
Encroachments	0.01		0.01	0.07%	0.17	
Cracking	0.01		0.01	0.07%		
USACE Erosion Survey		0.01	0.04	0.29%		
<i>LMA Totals:</i>	1.46	0.02	1.54	11.35%	0.17	0.00



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**Sacramento River Basin (cont.)**

Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>7.84</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.76	0.01	0.80	10.20%		
Trim / Thin Trees	0.68		0.68	8.67%		
Encroachments	0.01		0.01	0.13%	0.17	
USACE Erosion Survey		0.01	0.04	0.51%		
<i>Unit Totals:</i>	1.45	0.02	1.53	19.52%	0.17	0.00

Unit No. 02 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>5.73</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Cracking	0.01		0.01	0.18%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.18%	0.00	0.00

RD0999 Reclamation District No. 0999	Overall LMA Rating	Total LMA Miles				
	<b>U</b>	<b>32.37</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.23	0.04	0.39	1.20%		
Trim / Thin Trees	3.34	0.23	4.26	13.16%		
Encroachments	1.03		1.03	3.18%	1.39	0.13
Animal Control	1.26		1.26	3.89%		
Crown Surface / Depressions / Rutting	1.88		1.88	5.81%		
USACE Erosion Survey	0.02	0.34	1.38	4.26%		
<i>LMA Totals:</i>	7.76	0.61	10.20	31.51%	1.39	0.13

Unit No. 01 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>15.43</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Trim / Thin Trees	0.66		0.66	4.28%		
Encroachments	0.53		0.53	3.44%	0.26	
Crown Surface / Depressions / Rutting	1.87		1.87	12.12%		
USACE Erosion Survey	0.02		0.02	0.13%		
<i>Unit Totals:</i>	3.08	0.00	3.08	19.96%	0.26	0.00

Unit No. 02 Miner Slough	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>2.32</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.06		0.06	2.59%		
Trim / Thin Trees	0.27		0.27	11.64%		
Encroachments					0.09	
<i>Unit Totals:</i>	0.33	0.00	0.33	14.22%	0.09	0.00

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**Sacramento River Basin (cont.)**

Unit No. 03 Sutter Slough	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>3.74</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	0.02		0.02	0.54%	PO Miles	CO Miles
Trim / Thin Trees	0.29	0.01	0.33	8.82%		
Encroachments					0.01	0.03
Crown Surface / Depressions / Rutting	0.01		0.01	0.27%		
USACE Erosion Survey		0.34	1.36	36.36%		
<i>Unit Totals:</i>	0.32	0.35	1.72	45.99%	0.01	0.03

Unit No. 04 Sacramento River	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>1.22</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation		0.02	0.08	6.56%	PO Miles	CO Miles
Trim / Thin Trees	0.32	0.13	0.84	68.85%		
Encroachments					0.41	
<i>Unit Totals:</i>	0.32	0.15	0.92	75.41%	0.41	0.00

Unit No. 05 Elk Slough	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>9.66</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	0.15	0.02	0.23	2.38%	PO Miles	CO Miles
Trim / Thin Trees	1.80	0.09	2.16	22.36%		
Encroachments	0.50		0.50	5.18%	0.62	0.10
Animal Control	1.26		1.26	13.04%		
<i>Unit Totals:</i>	3.71	0.11	4.15	42.96%	0.62	0.10

RD1000 Reclamation District No. 1000	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>42.48</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Encroachments					11.04	1.31
USACE Erosion Survey	0.13		0.13	0.31%		
<i>LMA Totals:</i>	0.13	0.00	0.13	0.31%	11.04	1.31

Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>18.60</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Encroachments					7.88	1.31
USACE Erosion Survey	0.13		0.13	0.70%		
<i>Unit Totals:</i>	0.13	0.00	0.13	0.70%	7.88	1.31

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**Sacramento River Basin (cont.)**

<b>Unit No. 02 American River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.33</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					2.43	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	2.43	0.00
<b>Unit No. 03 Natomas East Canal</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>17.17</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					0.73	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.73	0.00
<b>Unit No. 04 Natomas Cross Canal</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>4.38</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>RD1001</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
<b>Reclamation District No. 1001 Nicolaus</b>	<b>M *</b>	<b>44.03</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.60		0.60	1.36%		
Encroachments	0.18		0.18	0.41%	0.16	0.05
Slope Stability	0.01		0.01	0.02%		
USACE Erosion Survey	0.03	0.04	0.19	0.43%		
<i>LMA Totals:</i>	0.82	0.04	0.98	2.23% *	0.16	0.05
<b>Unit No. 01 Yankee Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>4.17</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.01		0.01	0.24%	0.06	0.01
<i>Unit Totals:</i>	0.01	0.00	0.01	0.24%	0.06	0.01
<b>Unit No. 02 Yankee Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.66</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.03		0.03	0.82%	0.03	0.02
<i>Unit Totals:</i>	0.03	0.00	0.03	0.82%	0.03	0.02

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**Sacramento River Basin (cont.)**

<b>Unit No. 03 Bear River</b>	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	<b>M *</b>	<b>12.60</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	0.06		0.06	0.48%	PO Miles	CO Miles
Encroachments	0.14		0.14	1.11%	0.01	
Slope Stability	0.01		0.01	0.08%		
USACE Erosion Survey		0.04	0.16	1.27%		
<i>Unit Totals:</i>	0.21	0.04	0.37	2.94% *	0.01	0.00

  

<b>Unit No. 04 Feather River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>13.36</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	0.53		0.53	3.97%	PO Miles	CO Miles
Encroachments					0.03	0.01
USACE Erosion Survey	0.03		0.03	0.23%		
<i>Unit Totals:</i>	0.56	0.00	0.56	4.19%	0.03	0.01

  

<b>Unit No. 05 Natomas Cross Canal</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>5.44</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Encroachments					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.01

  

<b>Unit No. 06 East Side Canal</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>4.80</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	0.01		0.01	0.21%	PO Miles	CO Miles
Encroachments					0.03	
<i>Unit Totals:</i>	0.01	0.00	0.01	0.21%	0.03	0.00

  

<b>RD1500 Reclamation District No. 1500 Sutter Basin</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	<b>M *</b>	<b>54.35</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	0.59		0.59	1.09%	PO Miles	CO Miles
Trim / Thin Trees	0.01		0.01	0.02%		
Encroachments	0.12		0.12	0.22%	6.73	0.05
Animal Control	0.10		0.10	0.18%		
Erosion / Bank Caving	0.03		0.03	0.06%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.02%		
USACE Erosion Survey	0.49	0.47	2.37	4.36%		
<i>LMA Totals:</i>	1.35	0.47	3.23	5.94% *	6.73	0.05

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**Sacramento River Basin (cont.)**

Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M *	33.58				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.59		0.59	1.76%		
Trim / Thin Trees	0.01		0.01	0.03%		
Encroachments	0.11		0.11	0.33%	6.73	0.05
Animal Control	0.06		0.06	0.18%		
Erosion / Bank Caving	0.03		0.03	0.09%		
USACE Erosion Survey	0.49	0.47	2.37	7.06%		
Unit Totals:	1.29	0.47	3.17	9.44% *	6.73	0.05

Unit No. 02 Sutter Bypass	Overall Unit Rating	Total Unit Miles				
	A	20.77				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.01		0.01	0.05%		
Animal Control	0.04		0.04	0.19%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.05%		
Unit Totals:	0.06	0.00	0.06	0.29%	0.00	0.00

RD1600 Reclamation District No. 1600 Mull	Overall LMA Rating	Total LMA Miles				
	A	14.73				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.22		0.22	1.49%		
Trim / Thin Trees	0.07		0.07	0.48%		
Encroachments					0.01	
Animal Control	0.01		0.01	0.07%		
Erosion / Bank Caving	1.01		1.01	6.86%		
LMA Totals:	1.31	0.00	1.31	8.89%	0.01	0.00

Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles				
	A	10.51				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.02		0.02	0.19%		
Trim / Thin Trees	0.07		0.07	0.67%		
Encroachments					0.01	
Animal Control	0.01		0.01	0.10%		
Erosion / Bank Caving	0.36		0.36	3.43%		
Unit Totals:	0.46	0.00	0.46	4.38%	0.01	0.00

Unit No. 02 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
	U	4.22				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.20		0.20	4.74%		
Erosion / Bank Caving	0.65		0.65	15.40%		
Unit Totals:	0.85	0.00	0.85	20.14%	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>RD1601</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 1601 Twitchell</b>	<b>A</b>	<b>2.47</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Erosion / Bank Caving	0.05		0.05	2.02%	PO Miles	CO Miles
<i>LMA Totals:</i>	0.05	0.00	0.05	2.02%	0.00	0.00

<b>RD1660</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 1660 Tisdale</b>	<b>A</b>	<b>12.14</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Encroachments	0.01		0.01	0.08%	PO Miles	CO Miles
<i>LMA Totals:</i>	0.01	0.00	0.01	0.08%	0.00	0.00

<b>Unit No. 01 Sacramento River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.00</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Encroachments	0.01		0.01	0.33%	PO Miles	CO Miles
<i>Unit Totals:</i>	0.01	0.00	0.01	0.33%	0.00	0.00

<b>Unit No. 02 Sutter Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>9.14</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

<b>RD2035</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 2035 Conaway</b>	<b>A</b>	<b>12.09</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Encroachments					3.79	
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	3.79	0.00

<b>Unit No. 01 Cache Creek Settling Basin</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.01</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

<b>Unit No. 02 Yolo Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>7.57</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Encroachments					1.78	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	1.78	0.00

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**Sacramento River Basin (cont.)**

Unit No. 03 Willow Slough Bypass	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.51</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					2.01	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	2.01	0.00

RD2060 Reclamation District No. 2060 Hastings	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>15.67</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.18		0.18	1.15%		
Erosion / Bank Caving	0.01		0.01	0.06%		
USACE Erosion Survey	0.16		0.16	1.02%		
<i>LMA Totals:</i>	0.35	0.00	0.35	2.23%	0.00	0.00

Unit No. 01 Lindsey Slough	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>6.94</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.18		0.18	2.59%		
Erosion / Bank Caving	0.01		0.01	0.14%		
<i>Unit Totals:</i>	0.19	0.00	0.19	2.74%	0.00	0.00

Unit No. 02 Ulati Creek	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.70</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

Unit No. 03 Cache Slough	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>5.03</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
USACE Erosion Survey	0.16		0.16	3.18%		
<i>Unit Totals:</i>	0.16	0.00	0.16	3.18%	0.00	0.00

RD2068 Reclamation District No. 2068 Yolano	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>8.73</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

Unit No. 01 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>5.50</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						

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**Sacramento River Basin (cont.)**

<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
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<b>Unit No. 02 Back Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.23</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

  

<b>RD2098 Reclamation District No. 2098 Cache and Haas Slough</b>	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>10.96</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.06		1.06	9.67%		
<i>LMA Totals:</i>	1.06	0.00	1.06	9.67%	0.00	0.00

  

<b>Unit No. 01 Yolo Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>3.58</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.92		0.92	25.70%		
<i>Unit Totals:</i>	0.92	0.00	0.92	25.70%	0.00	0.00

  

<b>Unit No. 01A Cross Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>0.55</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

  

<b>Unit No. 02 Cache Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.01</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

  

<b>Unit No. 03 Haas Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.89</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

  

<b>Unit No. 04 Back Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.93</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.14		0.14	4.78%		
<i>Unit Totals:</i>	0.14	0.00	0.14	4.78%	0.00	0.00



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**Sacramento River Basin (cont.)**

<b>RD2103</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 2103 Wheatland Vicinity</b>	<b>A</b>	<b>9.77</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	0.01		0.01	0.10%		
<i>LMA Totals:</i>	0.01	0.00	0.01	0.10%	0.00	0.00

<b>Unit No. 01 South Dry Creek</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>4.77</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

<b>Unit No. 02 Bear River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>5.00</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	0.01		0.01	0.20%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.20%	0.00	0.00

<b>RD2104</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 2104 Peters Pocket Tract</b>	<b>U</b>	<b>12.20</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	3.78	1.08	8.10	66.39%		
Trim / Thin Trees	0.02	0.05	0.22	1.80%		
Erosion / Bank Caving	0.02		0.02	0.16%		
Crown Surface / Depressions / Rutting	1.24		1.24	10.16%		
<i>LMA Totals:</i>	5.06	1.13	9.58	78.52%	0.00	0.00

<b>Unit No. 01 Cache Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>7.40</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	3.72	1.08	8.04	108.65%		
Trim / Thin Trees	0.02	0.05	0.22	2.97%		
Erosion / Bank Caving	0.01		0.01	0.14%		
Crown Surface / Depressions / Rutting	1.24		1.24	16.76%		
<i>Unit Totals:</i>	4.99	1.13	9.51	128.51%	0.00	0.00

<b>Unit No. 02 Haas Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>4.80</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.06		0.06	1.25%		
Erosion / Bank Caving	0.01		0.01	0.21%		
<i>Unit Totals:</i>	0.07	0.00	0.07	1.46%	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>ST0001</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
<b>Sacramento Maintenance Yard Cache Creek</b>	<b>M *</b>	<b>25.52</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.02		0.02	0.08%		
Encroachments	0.28		0.28	1.10%	1.90	0.12
USACE Erosion Survey		0.28	1.12	4.39%		
<b>LMA Totals:</b>	<b>0.30</b>	<b>0.28</b>	<b>1.42</b>	<b>5.56% *</b>	<b>1.90</b>	<b>0.12</b>
<b>Unit No. 01 North Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>11.81</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Encroachments	0.22		0.22	1.86%	1.25	0.12
USACE Erosion Survey		0.28	1.12	9.48%		
<b>Unit Totals:</b>	<b>0.22</b>	<b>0.28</b>	<b>1.34</b>	<b>11.35%</b>	<b>1.25</b>	<b>0.12</b>
<b>Unit No. 02 South Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>11.43</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.02		0.02	0.18%		
Encroachments	0.06		0.06	0.53%	0.65	
<b>Unit Totals:</b>	<b>0.08</b>	<b>0.00</b>	<b>0.08</b>	<b>0.70%</b>	<b>0.65</b>	<b>0.00</b>
<b>Unit No. 04 East Training Levee of Cache Creek Settling Basin</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.28</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
No Items						
<b>Unit Totals:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00</b>	<b>0.00</b>
<b>ST0002</b>	Overall LMA Rating	Total LMA Miles				
<b>Sutter Maintenance Yard East Levee Sutter Bypass</b>	<b>A</b>	<b>22.12</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Encroachments						0.01
Animal Control	0.06		0.06	0.27%		
<b>LMA Totals:</b>	<b>0.06</b>	<b>0.00</b>	<b>0.06</b>	<b>0.27%</b>	<b>0.00</b>	<b>0.01</b>
<b>ST0003</b>	Overall LMA Rating	Total LMA Miles				
<b>Sutter Maintenance Yard East Levee Sacramento River</b>	<b>A</b>	<b>27.17</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.02		0.02	0.07%		
Trim / Thin Trees	0.01		0.01	0.04%		
Encroachments	0.19		0.19	0.70%		0.06
Animal Control	0.86		0.86	3.17%		
<b>LMA Totals:</b>	<b>1.08</b>	<b>0.00</b>	<b>1.08</b>	<b>3.98%</b>	<b>0.00</b>	<b>0.06</b>

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**Sacramento River Basin (cont.)**

<b>Unit No. 01 Sacramento River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>20.39</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Trim / Thin Trees	0.01		0.01	0.05%		
Encroachments	0.19		0.19	0.93%		0.06
Animal Control	0.82		0.82	4.02%		
<i>Unit Totals:</i>	1.02	0.00	1.02	5.00%	0.00	0.06
<b>Unit No. 02 Colusa Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.20</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 03 Colusa Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.28</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.02		0.02	0.88%		
<i>Unit Totals:</i>	0.02	0.00	0.02	0.88%	0.00	0.00
<b>Unit No. 04 Moulton Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>0.30</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	0.01		0.01	3.33%		
<i>Unit Totals:</i>	0.01	0.00	0.01	3.33%	0.00	0.00
<b>Unit No. 05 Moulton Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.00</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	0.03		0.03	1.50%		
<i>Unit Totals:</i>	0.03	0.00	0.03	1.50%	0.00	0.00
<b>ST0004 Sacramento Maintenance Yard East Levee Yolo Bypass</b>	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>2.00</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>ST0005 Sutter Maintenance Yard Hamilton Bend</b>	Overall LMA Rating	Total LMA Miles				
	<b>U</b>	<b>3.22</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.47		1.47	45.65%		
<i>LMA Totals:</i>	1.47	0.00	1.47	45.65%	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>ST0006</b>	Overall LMA Rating	Total LMA Miles				
<b>Sutter Maintenance Yard Nelson Bend</b>	<b>U</b>	<b>0.50</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.10		1.10	220.00%		
Trim / Thin Trees	0.44		0.44	88.00%		
<i>LMA Totals:</i>	1.54	0.00	1.54	308.00%	0.00	0.00

<b>ST0007</b>	Overall LMA Rating	Total LMA Miles				
<b>Sacramento Maintenance Yard Putah Creek</b>	<b>A</b>	<b>16.29</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Trim / Thin Trees	0.11		0.11	0.68%		
Encroachments	0.01		0.01	0.06%	3.08	
Animal Control	0.06		0.06	0.37%		
Erosion / Bank Caving	0.02		0.02	0.12%		
<i>LMA Totals:</i>	0.20	0.00	0.20	1.23%	3.08	0.00

<b>Unit No. 01 Putah Creek or North Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>8.99</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.01		0.01	0.11%	2.44	
<i>Unit Totals:</i>	0.01	0.00	0.01	0.11%	2.44	0.00

<b>Unit No. 02 Putah Creek or South Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>7.30</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Trim / Thin Trees	0.11		0.11	1.51%		
Encroachments					0.64	
Animal Control	0.06		0.06	0.82%		
Erosion / Bank Caving	0.02		0.02	0.27%		
<i>Unit Totals:</i>	0.19	0.00	0.19	2.60%	0.64	0.00

<b>ST0008</b>	Overall LMA Rating	Total LMA Miles				
<b>Sacramento Maintenance Yard Sacramento Bypass</b>	<b>A</b>	<b>3.51</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

<b>Unit No. 01 Sacramento Bypass or North Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.73</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

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**Sacramento River Basin (cont.)**

Unit No. 02 Sacramento Bypass or South Levee	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.78</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

ST0009 Sutter Maintenance Yard Tisdale Bypass	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>8.93</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

Unit No. 01 Tisdale Bypass	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>4.50</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

Unit No. 02 Tisdale Bypass	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>4.43</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

ST0010 Sutter Maintenance Yard Wadsworth Canal	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>9.32</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	0.10		0.10	1.07%		
<i>LMA Totals:</i>	0.10	0.00	0.10	1.07%	0.00	0.00

Unit No. 01 Wadsworth Canal	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>4.66</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	0.01		0.01	0.22%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.22%	0.00	0.00

Unit No. 02 Wadsworth Canal	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>4.66</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	0.09		0.09	1.93%		
<i>Unit Totals:</i>	0.09	0.00	0.09	1.93%	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>ST0011</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
<b>Sacramento Maintenance Yard West Levee Yolo Bypass</b>	<b>M *</b>	<b>9.33</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Encroachments					3.34	
USACE Erosion Survey	0.15	0.03	0.27	2.89%		
<i>LMA Totals:</i>	0.15	0.03	0.27	2.89% *	3.34	0.00
<b>Unit No. 01 West Levee</b>	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	<b>M *</b>	<b>2.72</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Encroachments					0.95	
USACE Erosion Survey	0.15	0.03	0.27	9.93%		
<i>Unit Totals:</i>	0.15	0.03	0.27	9.93% *	0.95	0.00
<b>Unit No. 02 West Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.52</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Encroachments					0.63	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.63	0.00
<b>Unit No. 03 West Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.48</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 04 West Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.61</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Encroachments					1.76	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	1.76	0.00
<b>ST0012</b>	Overall LMA Rating	Total LMA Miles				
<b>Sacramento Maintenance Yard Willow Slough Bypass</b>	<b>A</b>	<b>12.46</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Encroachments					0.49	
USACE Erosion Survey	0.54		0.54	4.33%		
<i>LMA Totals:</i>	0.54	0.00	0.54	4.33%	0.49	0.00
<b>Unit No. 01 Willow Slough Bypass or North Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>5.09</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Encroachments					0.47	

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**Sacramento River Basin (cont.)**

USACE Erosion Survey	0.40		0.40	7.86%		
<i>Unit Totals:</i>	0.40	0.00	0.40	7.86%	0.47	0.00
<b>Unit No. 02 Willow Slough Bypass or South Levee</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>7.37</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Encroachments					PO Miles	CO Miles
USACE Erosion Survey	0.14		0.14	1.90%		
<i>Unit Totals:</i>	0.14	0.00	0.14	1.90%	0.02	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**San Joaquin River Basin**

<b>NA0010</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
<b>Lower San Joaquin Levee District</b>	<b>M *</b>	<b>197.28</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.67		0.67	0.34%		
Trim / Thin Trees	0.04		0.04	0.02%		
Encroachments	0.10		0.10	0.05%	0.65	
Animal Control	0.81		0.81	0.41%		
Crown Surface / Depressions / Rutting	4.52		4.52	2.29%		
Repair Gates	0.01		0.01	0.01%		
Encroachments		0.01	0.04	0.02%		
<b>LMA Totals:</b>	<b>6.15</b>	<b>0.01</b>	<b>6.19</b>	<b>3.14% *</b>	<b>0.65</b>	<b>0.00</b>
<b>Unit No. 01 San Joaquin River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>22.56</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.47		0.47	2.08%		
Encroachments	0.06		0.06	0.27%	0.31	
<b>Unit Totals:</b>	<b>0.53</b>	<b>0.00</b>	<b>0.53</b>	<b>2.35%</b>	<b>0.31</b>	<b>0.00</b>
<b>Unit No. 02A San Joaquin River</b>	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>13.79</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Crown Surface / Depressions / Rutting	2.32		2.32	16.82%		
<b>Unit Totals:</b>	<b>2.32</b>	<b>0.00</b>	<b>2.32</b>	<b>16.82%</b>	<b>0.00</b>	<b>0.00</b>
<b>Unit No. 02B San Joaquin River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>5.92</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Trim / Thin Trees	0.04		0.04	0.68%		
Encroachments	0.02		0.02	0.34%		
Animal Control	0.01		0.01	0.17%		
<b>Unit Totals:</b>	<b>0.07</b>	<b>0.00</b>	<b>0.07</b>	<b>1.18%</b>	<b>0.00</b>	<b>0.00</b>
<b>Unit No. 03 San Joaquin River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.16</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
No Items						
<b>Unit Totals:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00</b>	<b>0.00</b>
<b>Unit No. 04 San Joaquin River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.58</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
No Items						
<b>Unit Totals:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00</b>	<b>0.00</b>



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**San Joaquin River Basin (cont.)**

<b>Unit No. 05 East Side Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>34.75</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	0.09		0.09	0.26%		
Repair Gates	0.01		0.01	0.03%		
<i>Unit Totals:</i>	0.10	0.00	0.10	0.29%	0.00	0.00
<b>Unit No. 06 East Side Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>36.38</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	0.10		0.10	0.28%		
<i>Unit Totals:</i>	0.10	0.00	0.10	0.28%	0.00	0.00
<b>Unit No. 07 Bear Creek Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.62</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 08 Bear Creek Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.63</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	0.15		0.15	4.13%		
<i>Unit Totals:</i>	0.15	0.00	0.15	4.13%	0.00	0.00
<b>Unit No. 09 Owens Creek Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>0.88</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 10 Owens Creek Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>0.82</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 11 Mariposa Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.31</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

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**San Joaquin River Basin (cont.)**

<b>Unit No. 12 Mariposa Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.33</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Animal Control	0.02		0.02	0.60%	PO Miles	CO Miles
<i>Unit Totals:</i>	0.02	0.00	0.02	0.60%	0.00	0.00
<b>Unit No. 13 Ash Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.28</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Animal Control	0.01		0.01	0.78%	PO Miles	CO Miles
<i>Unit Totals:</i>	0.01	0.00	0.01	0.78%	0.00	0.00
<b>Unit No. 14 Ash Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.28</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 15 Berenda Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.03</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 16 Berenda Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.98</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	0.15		0.15	7.58%	PO Miles	CO Miles
<i>Unit Totals:</i>	0.15	0.00	0.15	7.58%	0.00	0.00
<b>Unit No. 17 Chowchilla Canal Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>16.09</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Animal Control	0.38		0.38	2.36%	PO Miles	CO Miles
<i>Unit Totals:</i>	0.38	0.00	0.38	2.36%	0.00	0.00
<b>Unit No. 18 Chowchilla Canal Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>15.33</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

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**San Joaquin River Basin (cont.)**

Unit No. 22A East Side Canal	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M *	5.50				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments		0.01	0.04	0.73%		
Unit Totals:	0.00	0.01	0.04	0.73% *	0.00	0.00

Unit No. 23 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	A	10.25				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.05		0.05	0.49%		
Encroachments	0.01		0.01	0.10%		
Animal Control	0.04		0.04	0.39%		
Unit Totals:	0.10	0.00	0.10	0.98%	0.00	0.00

Unit No. 24 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	A	8.34				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.01		0.01	0.12%	0.34	
Animal Control	0.01		0.01	0.12%		
Unit Totals:	0.02	0.00	0.02	0.24%	0.34	0.00

Unit No. 25 Salt Slough	Overall Unit Rating	Total Unit Miles				
	U	2.47				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Crown Surface / Depressions / Rutting	2.20		2.20	89.07%		
Unit Totals:	2.20	0.00	2.20	89.07%	0.00	0.00

NA0011 Madera County FCWCA	Overall LMA Rating	Total LMA Miles				
	U	26.65				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.58		0.58	2.18%		
Trim / Thin Trees	0.17		0.17	0.64%		
Encroachments	0.17	0.05	0.37	1.39%	0.09	
Animal Control	8.01	0.30	9.21	34.56%		
DWR Erosion Survey	0.12		0.12	0.45%		
LMA Totals:	9.05	0.35	10.45	39.21%	0.09	0.00

Unit No. 01 Ash Slough	Overall Unit Rating	Total Unit Miles				
	A	2.41				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.07		0.07	2.91%		
Animal Control	0.04		0.04	1.66%		
DWR Erosion Survey	0.12		0.12	4.98%		
Unit Totals:	0.23	0.00	0.23	9.54%	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**San Joaquin River Basin (cont.)**

<b>Unit No. 02 Ash Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.07</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Trim / Thin Trees	0.06		0.06	2.90%		
Encroachments	0.05		0.05	2.42%	0.09	
<i>Unit Totals:</i>	0.11	0.00	0.11	5.31%	0.09	0.00

  

<b>Unit No. 03 Berenda Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>1.55</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.05		0.05	3.23%		
Trim / Thin Trees	0.06		0.06	3.87%		
Encroachments	0.01		0.01	0.65%		
Animal Control	0.22		0.22	14.19%		
<i>Unit Totals:</i>	0.34	0.00	0.34	21.94%	0.00	0.00

  

<b>Unit No. 04 Berenda Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>2.28</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.02		0.02	0.88%		
Animal Control	0.93		0.93	40.79%		
<i>Unit Totals:</i>	0.95	0.00	0.95	41.67%	0.00	0.00

  

<b>Unit No. 05 Fresno River</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>9.20</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.53		0.53	5.76%		
Encroachments	0.01	0.02	0.09	0.98%		
Animal Control	6.30		6.30	68.48%		
<i>Unit Totals:</i>	6.84	0.02	6.92	75.22%	0.00	0.00

  

<b>Unit No. 06 Fresno River</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>9.14</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Trim / Thin Trees	0.05		0.05	0.55%		
Encroachments	0.01	0.03	0.13	1.42%		
Animal Control	0.52	0.30	1.72	18.82%		
<i>Unit Totals:</i>	0.58	0.33	1.90	20.79%	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**San Joaquin River Basin (cont.)**

<b>NA0013</b>	Overall LMA Rating	Total LMA Miles				
<b>Merced County Stream Group</b>	<b>U</b>	<b>6.40</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	2.88	1.40	8.48	132.50%		
DWR Erosion Survey	0.14	0.02	0.22	3.44%		
<i>LMA Totals:</i>	3.02	1.42	8.70	135.94%	0.00	0.00
<b>Unit No. 01 Black Rascal Diversion</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.64</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
<b>Unit No. 02 Black Rascal Diversion</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>1.88</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	0.40		0.40	21.28%		
<i>Unit Totals:</i>	0.40	0.00	0.40	21.28%	0.00	0.00
<b>Unit No. 03 Owens Creek Diversion</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>1.44</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	1.30		1.30	90.28%		
DWR Erosion Survey	0.01	0.01	0.05	3.47%		
<i>Unit Totals:</i>	1.31	0.01	1.35	93.75%	0.00	0.00
<b>Unit No. 04 Owens Creek Diversion</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>1.44</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	1.18	1.40	6.78	470.83%		
DWR Erosion Survey	0.13	0.01	0.17	11.81%		
<i>Unit Totals:</i>	1.31	1.41	6.95	482.64%	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**San Joaquin River Basin (cont.)**

<b>NA0017</b>	Overall LMA Rating	Total LMA Miles				
<b>San Joaquin County Flood Control and Water Conservation District</b>	<b>M</b>	<b>103.96</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	3.69	0.35	5.09	4.90%		
Trim / Thin Trees	0.58		0.58	0.56%		
Encroachments	3.10	0.55	5.30	5.10%	12.77	1.20
Animal Control	0.33	0.01	0.37	0.36%		
Slope Stability	1.35		1.35	1.30%		
Erosion / Bank Caving	0.22		0.22	0.21%		
Crown Surface / Depressions / Rutting	0.11		0.11	0.11%		
Vegetation & Obstructions	0.05	0.04	0.21	0.20%		
Flap Gates	0.02	0.02	0.10	0.10%		
Sluice / Slide Gates		0.01	0.04	0.04%		
Monolith Joints	0.01		0.01	0.01%		
DWR Erosion Survey	0.16	0.99	4.12	3.96%		
<i>LMA Totals:</i>	9.62	1.97	17.50	16.83%	12.77	1.20

  

<b>Unit No. 01 Littlejohn Creek</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>2.87</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Trim / Thin Trees	0.01		0.01	0.35%		
Encroachments	0.05		0.05	1.74%	0.65	
Slope Stability	1.25		1.25	43.55%		
Flap Gates	0.01		0.01	0.35%		
Sluice / Slide Gates		0.01	0.04	1.39%		
<i>Unit Totals:</i>	1.32	0.01	1.36	47.39%	0.65	0.00

  

<b>Unit No. 02 Littlejohn Creek</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>3.21</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.20		1.20	37.38%		
Encroachments					0.80	
<i>Unit Totals:</i>	1.20	0.00	1.20	37.38%	0.80	0.00

  

<b>Unit No. 06 SPRR Drain</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>0.50</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.20		0.20	40.00%		
Encroachments	0.01		0.01	2.00%		
Erosion / Bank Caving	0.01		0.01	2.00%		
<i>Unit Totals:</i>	0.22	0.00	0.22	44.00%	0.00	0.00

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**San Joaquin River Basin (cont.)**

Unit No. 07 Bear Creek		Overall Unit Rating	Total Unit Miles				
		A	16.69				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Vegetation	0.06		0.06	0.36%			
Trim / Thin Trees	0.01		0.01	0.06%			
Encroachments	0.52		0.52	3.12%	1.04	0.01	
Animal Control	0.04		0.04	0.24%			
Slope Stability	0.02		0.02	0.12%			
Erosion / Bank Caving	0.03		0.03	0.18%			
Flap Gates	0.01		0.01	0.06%			
Unit Totals:	0.69	0.00	0.69	4.13%	1.04	0.01	

  

Unit No. 08 Bear Creek		Overall Unit Rating	Total Unit Miles				
		A	16.47				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Vegetation	0.03		0.03	0.18%			
Trim / Thin Trees	0.05		0.05	0.30%			
Encroachments	0.60		0.60	3.64%	0.97	0.62	
Animal Control	0.08		0.08	0.49%			
Slope Stability	0.02		0.02	0.12%			
Erosion / Bank Caving	0.03		0.03	0.18%			
Unit Totals:	0.81	0.00	0.81	4.92%	0.97	0.62	

  

Unit No. 09 Paddy Creek		Overall Unit Rating	Total Unit Miles				
		A	1.54				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Encroachments	0.01		0.01	0.65%	0.01		
Animal Control	0.01		0.01	0.65%			
Unit Totals:	0.02	0.00	0.02	1.30%	0.01	0.00	

  

Unit No. 10 Paddy Creek		Overall Unit Rating	Total Unit Miles				
		A	1.42				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
No Items							
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00	

  

Unit No. 11 North Paddy Creek		Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
		M *	3.56				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Encroachments	0.25		0.25	7.02%	0.32		
Animal Control	0.05		0.05	1.40%			
Vegetation & Obstructions		0.01	0.04	1.12%			
Unit Totals:	0.30	0.01	0.34	9.55% *	0.32	0.00	

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**San Joaquin River Basin (cont.)**

Unit No. 12 North Paddy Creek	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>3.53</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.01	0.39	1.57	44.48%	0.06	
Vegetation & Obstructions		0.03	0.12	3.40%		
Flap Gates		0.02	0.08	2.27%		
<i>Unit Totals:</i>	0.01	0.44	1.77	50.14%	0.06	0.00

  

Unit No. 13 Middle Paddy Creek	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.40</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

  

Unit No. 14 Middle Paddy Creek	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.40</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

  

Unit No. 15 Mormon Slough	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>25.62</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.00	0.35	2.40	9.37%		
Trim / Thin Trees	0.40		0.40	1.56%		
Encroachments	0.86	0.16	1.50	5.85%	5.23	0.36
Animal Control	0.12	0.01	0.16	0.62%		
Slope Stability	0.05		0.05	0.20%		
Erosion / Bank Caving	0.14		0.14	0.55%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.04%		
Vegetation & Obstructions	0.01		0.01	0.04%		
Monolith Joints	0.01		0.01	0.04%		
DWR Erosion Survey	0.13	0.99	4.09	15.96%		
<i>Unit Totals:</i>	2.73	1.51	8.77	34.23%	5.23	0.36



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**San Joaquin River Basin (cont.)**

Unit No. 16 Mormon Slough	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>24.00</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.20		1.20	5.00%		
Trim / Thin Trees	0.11		0.11	0.46%		
Encroachments	0.73		0.73	3.04%	3.69	0.21
Animal Control	0.03		0.03	0.13%		
Slope Stability	0.01		0.01	0.04%		
Erosion / Bank Caving	0.01		0.01	0.04%		
Crown Surface / Depressions / Rutting	0.10		0.10	0.42%		
Vegetation & Obstructions	0.04		0.04	0.17%		
DWR Erosion Survey	0.03		0.03	0.13%		
<i>Unit Totals:</i>	2.26	0.00	2.26	9.42%	3.69	0.21

Unit No. 17 Potter Creek	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>0.86</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.06		0.06	6.98%		
<i>Unit Totals:</i>	0.06	0.00	0.06	6.98%	0.00	0.00

Unit No. 18 Potter Creek	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>0.89</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

RD0001 Reclamation District No. 0001 Union Island	Overall LMA Rating	Total LMA Miles				
	<b>M</b>	<b>1.15</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.12		0.12	10.44%		
<i>LMA Totals:</i>	0.12	0.00	0.12	10.44%	0.00	0.00

RD0017 Reclamation District No. 0017 Mossdale	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	<b>M *</b>	<b>16.24</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.03		0.03	0.19%		
Encroachments	0.01		0.01	0.06%	0.75	
Animal Control	1.37		1.37	8.44%		
DWR Erosion Survey	0.04	0.04	0.20	1.23%		
<i>LMA Totals:</i>	1.45	0.04	1.61	9.91% *	0.75	0.00

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**San Joaquin River Basin (cont.)**

Unit No. 01 French Camp Slough	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>1.79</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Animal Control	0.19		0.19	10.62%		
<i>Unit Totals:</i>	0.19	0.00	0.19	10.62%	0.00	0.00

Unit No. 02 San Joaquin River	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	<b>M *</b>	<b>14.45</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.03		0.03	0.21%		
Encroachments	0.01		0.01	0.07%	0.75	
Animal Control	1.18		1.18	8.17%		
DWR Erosion Survey	0.04	0.04	0.20	1.38%		
<i>Unit Totals:</i>	1.26	0.04	1.42	9.83% *	0.75	0.00

RD0404 Reclamation District No. 0404 Boggs	Overall LMA Rating	Total LMA Miles				
	<b>U</b>	<b>4.12</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.01		0.01	0.24%		
Encroachments					0.05	
Animal Control	0.40		0.40	9.71%		
Slope Stability	0.05		0.05	1.21%		
Erosion / Bank Caving	0.03		0.03	0.73%		
DWR Erosion Survey		0.30	1.20	29.13%		
<i>LMA Totals:</i>	0.49	0.30	1.69	41.02%	0.05	0.00

Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>2.36</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.01		0.01	0.42%		
Animal Control	0.10		0.10	4.24%		
Slope Stability	0.05		0.05	2.12%		
Erosion / Bank Caving	0.03		0.03	1.27%		
DWR Erosion Survey		0.04	0.16	6.78%		
<i>Unit Totals:</i>	0.19	0.04	0.35	14.83%	0.00	0.00

Unit No. 02 French Camp Slough	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>1.76</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					0.05	
Animal Control	0.30		0.30	17.05%		
DWR Erosion Survey		0.26	1.04	59.09%		
<i>Unit Totals:</i>	0.30	0.26	1.34	76.14%	0.05	0.00

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**San Joaquin River Basin (cont.)**

<b>RD0524</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0524 Middle Roberts Island</b>	<b>U</b>	<b>6.26</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.12	0.08	0.44	7.03%		
Trim / Thin Trees	0.55	0.09	0.91	14.54%		
Encroachments	0.45	0.01	0.49	7.83%	0.08	0.23
Animal Control	0.39		0.39	6.23%		
Slope Stability	0.16		0.16	2.56%		
Erosion / Bank Caving	0.28	0.01	0.32	5.11%		
Crown Surface / Depressions / Rutting	0.03	0.04	0.19	3.04%		
Erosion Areas	0.01		0.01	0.16%		
DWR Erosion Survey		0.24	0.96	15.34%		
<b>LMA Totals:</b>	<b>1.99</b>	<b>0.47</b>	<b>3.87</b>	<b>61.82%</b>	<b>0.08</b>	<b>0.23</b>

<b>RD0544</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0544 Upper Roberts Island</b>	<b>M</b>	<b>10.33</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.12		0.12	1.16%		
Trim / Thin Trees	0.67		0.67	6.49%		
Encroachments	0.25		0.25	2.42%	0.10	0.06
Animal Control	0.30		0.30	2.90%		
Slope Stability	0.01		0.01	0.10%		
Erosion / Bank Caving	0.01		0.01	0.10%		
Crown Surface / Depressions / Rutting		0.06	0.24	2.32%		
DWR Erosion Survey		0.04	0.16	1.55%		
<b>LMA Totals:</b>	<b>1.36</b>	<b>0.10</b>	<b>1.76</b>	<b>17.04%</b>	<b>0.10</b>	<b>0.06</b>

<b>Unit No. 01 San Joaquin River</b>	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>6.11</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.08		0.08	1.31%		
Trim / Thin Trees	0.10		0.10	1.64%		
Encroachments	0.20		0.20	3.27%		
Animal Control	0.18		0.18	2.95%		
Slope Stability	0.01		0.01	0.16%		
Erosion / Bank Caving	0.01		0.01	0.16%		
DWR Erosion Survey		0.04	0.16	2.62%		
<b>Unit Totals:</b>	<b>0.58</b>	<b>0.04</b>	<b>0.74</b>	<b>12.11%</b>	<b>0.00</b>	<b>0.00</b>

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**San Joaquin River Basin (cont.)**

Unit No. 02 Old River	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>4.22</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.04		0.04	0.95%		
Trim / Thin Trees	0.57		0.57	13.51%		
Encroachments	0.05		0.05	1.19%	0.10	0.06
Animal Control	0.12		0.12	2.84%		
Crown Surface / Depressions / Rutting		0.06	0.24	5.69%		
<i>Unit Totals:</i>	0.78	0.06	1.02	24.17%	0.10	0.06

RD1602 Reclamation District No. 1602 Del Puerto	Overall LMA Rating	Total LMA Miles				
	<b>U</b>	<b>6.29</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.06		1.06	16.85%		
Trim / Thin Trees	0.20		0.20	3.18%		
Encroachments	0.12		0.12	1.91%	1.74	
Animal Control	2.81		2.81	44.67%		
Slope Stability	0.04		0.04	0.64%		
Erosion / Bank Caving	0.01		0.01	0.16%		
Crown Surface / Depressions / Rutting	0.47		0.47	7.47%		
Encroachments	0.01		0.01	0.16%		
Flap Gates	0.01		0.01	0.16%		
Concrete Tilting / Settlement	0.01		0.01	0.16%		
<i>LMA Totals:</i>	4.74	0.00	4.74	75.36%	1.74	0.00

RD2031 Reclamation District No. 2031 Elliot	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	<b>M *</b>	<b>13.19</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.10	0.04	0.26	1.97%		
Trim / Thin Trees	0.60		0.60	4.55%		
Encroachments	0.30		0.30	2.27%	0.32	0.13
Animal Control	0.05		0.05	0.38%		
Crown Surface / Depressions / Rutting	0.02		0.02	0.15%		
DWR Erosion Survey	0.04		0.04	0.30%		
<i>LMA Totals:</i>	1.11	0.04	1.27	9.63% *	0.32	0.13

Unit No. 01 Stanislaus River	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	<b>M *</b>	<b>7.15</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.03	0.04	0.19	2.66%		
Encroachments	0.29		0.29	4.06%	0.31	0.12
Animal Control	0.05		0.05	0.70%		
Crown Surface / Depressions / Rutting	0.02		0.02	0.28%		
DWR Erosion Survey	0.04		0.04	0.56%		
<i>Unit Totals:</i>	0.43	0.04	0.59	8.25% *	0.31	0.12

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**San Joaquin River Basin (cont.)**

Unit No. 02 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>6.04</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.07		0.07	1.16%		
Trim / Thin Trees	0.60		0.60	9.93%		
Encroachments	0.01		0.01	0.17%	0.01	0.01
<i>Unit Totals:</i>	0.68	0.00	0.68	11.26%	0.01	0.01

RD2058 Reclamation District No. 2058 Pescadero	Overall LMA Rating	Total LMA Miles				
	<b>U</b>	<b>6.71</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.17	0.04	1.33	19.82%		
Trim / Thin Trees	0.35	0.18	1.07	15.95%		
Encroachments	0.24		0.24	3.58%	0.06	
Animal Control	0.12	0.01	0.16	2.38%		
DWR Erosion Survey	0.05		0.05	0.75%		
<i>LMA Totals:</i>	1.93	0.23	2.85	42.47%	0.06	0.00

RD2062 Reclamation District No. 2062 Stewart	Overall LMA Rating	Total LMA Miles				
	<b>U</b>	<b>12.35</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.01		0.01	0.08%		
Encroachments	1.40		1.40	11.34%		
Animal Control	0.07		0.07	0.57%		
Slope Stability	0.01		0.01	0.08%		
Crown Surface / Depressions / Rutting	2.55		2.55	20.65%		
DWR Erosion Survey	0.16	0.11	0.60	4.86%		
<i>LMA Totals:</i>	4.20	0.11	4.64	37.57%	0.00	0.00

Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.69</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Slope Stability	0.01		0.01	0.37%		
DWR Erosion Survey	0.03		0.03	1.12%		
<i>Unit Totals:</i>	0.04	0.00	0.04	1.49%	0.00	0.00

Unit No. 02 Paradise Cut	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>4.03</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	1.40		1.40	34.74%		
Crown Surface / Depressions / Rutting	2.54		2.54	63.03%		
DWR Erosion Survey	0.11		0.11	2.73%		
<i>Unit Totals:</i>	4.05	0.00	4.05	100.50%	0.00	0.00

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**San Joaquin River Basin (cont.)**

Unit No. 03 Old River	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M *	5.63				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	0.01		0.01	0.18%	PO Miles	CO Miles
Animal Control	0.07		0.07	1.24%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.18%		
DWR Erosion Survey	0.02	0.11	0.46	8.17%		
Unit Totals:	0.11	0.11	0.55	9.77% *	0.00	0.00

RD2063 Reclamation District No. 2063 Crows Landing	Overall LMA Rating	Total LMA Miles				
	U	10.63				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	2.66	0.01	2.70	25.40%	PO Miles	CO Miles
Trim / Thin Trees	0.04		0.04	0.38%		
Encroachments		0.01	0.04	0.38%		
Animal Control	0.04	0.07	0.32	3.01%		
Crown Surface / Depressions / Rutting	0.24		0.24	2.26%		
Flap Gates	0.01		0.01	0.09%		
Sluice / Slide Gates	0.01		0.01	0.09%		
DWR Erosion Survey	0.01		0.01	0.09%		
LMA Totals:	3.01	0.09	3.37	31.70%	0.00	0.00

RD2064 Reclamation District No. 2064 River Junction	Overall LMA Rating	Total LMA Miles				
	A	11.90				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Erosion / Bank Caving	0.01		0.01	0.08%	PO Miles	CO Miles
LMA Totals:	0.01	0.00	0.01	0.08%	0.00	0.00

Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	A	5.70				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00

Unit No. 02 Stanislaus River	Overall Unit Rating	Total Unit Miles				
	A	6.20				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Erosion / Bank Caving	0.01		0.01	0.16%	PO Miles	CO Miles
Unit Totals:	0.01	0.00	0.01	0.16%	0.00	0.00

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**San Joaquin River Basin (cont.)**

<b>RD2075</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
<b>Reclamation District No. 2075 McMullin</b>	<b>M *</b>	<b>7.52</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Encroachments	0.01		0.01	0.13%		
DWR Erosion Survey		0.01	0.04	0.53%		
<i>LMA Totals:</i>	0.01	0.01	0.05	0.66% *	0.00	0.00

<b>RD2085</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 2085 Kasson</b>	<b>M</b>	<b>6.18</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Trim / Thin Trees	0.20		0.20	3.24%		
Encroachments	0.48		0.48	7.77%	0.17	
Animal Control	0.04	0.10	0.44	7.12%		
Slope Stability	0.02		0.02	0.32%		
Metal Pipes	0.01		0.01	0.16%		
<i>LMA Totals:</i>	0.75	0.10	1.15	18.61%	0.17	0.00

<b>Unit No. 01 San Joaquin River</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>5.20</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Trim / Thin Trees	0.20		0.20	3.85%		
Encroachments	0.48		0.48	9.23%	0.17	
Animal Control	0.04	0.10	0.44	8.46%		
Slope Stability	0.01		0.01	0.19%		
Metal Pipes	0.01		0.01	0.19%		
<i>Unit Totals:</i>	0.74	0.10	1.14	21.92%	0.17	0.00

<b>Unit No. 02 San Joaquin River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>0.69</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

<b>Unit No. 03 San Joaquin River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>0.29</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Slope Stability	0.01		0.01	3.45%		
<i>Unit Totals:</i>	0.01	0.00	0.01	3.45%	0.00	0.00

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**San Joaquin River Basin (cont.)**

<b>RD2089</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 2089 Stark</b>	<b>U</b>	<b>2.90</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.82	0.29	1.98	68.28%		
Trim / Thin Trees	0.21	0.19	0.97	33.45%		
Encroachments	0.01		0.01	0.35%		0.05
Animal Control	0.07		0.07	2.41%		
DWR Erosion Survey	0.03	0.03	0.15	5.17%		
<i>LMA Totals:</i>	1.14	0.51	3.18	109.66%	0.00	0.05

<b>Unit No. 01 Old River</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>1.53</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.23	0.11	0.67	43.79%		
Trim / Thin Trees	0.13	0.15	0.73	47.71%		
Animal Control	0.04		0.04	2.61%		
DWR Erosion Survey	0.03	0.02	0.11	7.19%		
<i>Unit Totals:</i>	0.43	0.28	1.55	101.31%	0.00	0.00

<b>Unit No. 02 Salmon Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>1.37</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.59	0.18	1.31	95.62%		
Trim / Thin Trees	0.08	0.04	0.24	17.52%		
Encroachments	0.01		0.01	0.73%		0.05
Animal Control	0.03		0.03	2.19%		
DWR Erosion Survey		0.01	0.04	2.92%		
<i>Unit Totals:</i>	0.71	0.23	1.63	118.98%	0.00	0.05

<b>RD2091</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 2091 Chase</b>	<b>A</b>	<b>7.92</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

<b>Unit No. 01 San Joaquin River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>7.59</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00



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**San Joaquin River Basin (cont.)**

Unit No. 02 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>0.33</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

RD2092 Reclamation District No. 2092 Dos Rios	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>3.76</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					0.83	
Animal Control	0.04		0.04	1.06%		
Flap Gates	0.01		0.01	0.27%		
DWR Erosion Survey	0.14		0.14	3.72%		
<i>LMA Totals:</i>	0.19	0.00	0.19	5.05%	0.83	0.00

RD2094 Reclamation District No. 2094 Wathal	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>3.28</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Erosion / Bank Caving	0.01		0.01	0.31%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.31%		
<i>LMA Totals:</i>	0.02	0.00	0.02	0.61%	0.00	0.00

Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.82</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Erosion / Bank Caving	0.01		0.01	0.36%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.36%		
<i>Unit Totals:</i>	0.02	0.00	0.02	0.71%	0.00	0.00

Unit No. 02 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>0.46</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

RD2095 Reclamation District No. 2095 Paradise Cut	Overall LMA Rating	Total LMA Miles				
	<b>M</b>	<b>4.83</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.04	0.01	0.08	1.66%		
Encroachments	0.01		0.01	0.21%		
Erosion / Bank Caving	0.01		0.01	0.21%		
DWR Erosion Survey		0.10	0.40	8.28%		
<i>LMA Totals:</i>	0.06	0.11	0.50	10.35%	0.00	0.00

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**San Joaquin River Basin (cont.)**

Unit No. 01 Paradise Cut	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M *	1.45				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
DWR Erosion Survey		0.02	0.08	5.52%		
<i>Unit Totals:</i>	0.00	0.02	0.08	5.52% *	0.00	0.00

Unit No. 02 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	M	3.38				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.04	0.01	0.08	2.37%		
Encroachments	0.01		0.01	0.30%		
Erosion / Bank Caving	0.01		0.01	0.30%		
DWR Erosion Survey		0.08	0.32	9.47%		
<i>Unit Totals:</i>	0.06	0.09	0.42	12.43%	0.00	0.00

RD2096 Reclamation District No. 2096 Wetherbee Lake	Overall LMA Rating	Total LMA Miles				
	U	0.17				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.01		0.01	5.88%		
Encroachments					0.13	
Animal Control	0.06		0.06	35.29%		
<i>LMA Totals:</i>	0.07	0.00	0.07	41.18%	0.13	0.00

RD2101 Reclamation District No. 2101 Blewett	Overall LMA Rating	Total LMA Miles				
	U	3.51				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	2.88		2.88	82.05%		
Trim / Thin Trees	1.88		1.88	53.56%		
Encroachments	0.01		0.01	0.29%	1.04	
Animal Control	0.03		0.03	0.86%		
Erosion / Bank Caving	0.01		0.01	0.29%		
Crown Surface / Depressions / Rutting	0.02		0.02	0.57%		
DWR Erosion Survey		0.10	0.40	11.40%		
<i>LMA Totals:</i>	4.83	0.10	5.23	149.00%	1.04	0.00

Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	U	3.20				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	2.88		2.88	90.00%		
Trim / Thin Trees	1.88		1.88	58.75%		
Encroachments	0.01		0.01	0.31%	1.04	
Animal Control	0.03		0.03	0.94%		
Crown Surface / Depressions / Rutting	0.02		0.02	0.63%		
DWR Erosion Survey		0.10	0.40	12.50%		
<i>Unit Totals:</i>	4.82	0.10	5.22	163.13%	1.04	0.00

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***San Joaquin River Basin (cont.)***

Unit No. 02 San Joaquin River (Spur Levee)	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>0.31</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Erosion / Bank Caving	0.01		0.01	3.23%		
<i>Unit Totals:</i>	0.01	0.00	0.01	3.23%	0.00	0.00

RD2107 Reclamation District No. 2107	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>4.21</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.06		0.06	1.43%	0.01	
Slope Stability	0.01		0.01	0.24%		
<i>LMA Totals:</i>	0.07	0.00	0.07	1.66%	0.01	0.00

Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>2.37</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.05		0.05	2.11%	0.01	
<i>Unit Totals:</i>	0.05	0.00	0.05	2.11%	0.01	0.00

Unit No. 02 Paradise Cut	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.84</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.01		0.01	0.54%		
Slope Stability	0.01		0.01	0.54%		
<i>Unit Totals:</i>	0.02	0.00	0.02	1.09%	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Miscellaneous Streams & Basins**

<b>MA0017</b>	Overall LMA Rating	Total LMA Miles				
<b>Sutter Maintenance Yard Maintenance Area 0017</b>	<b>U</b>	<b>3.90</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation		3.13	12.52	321.03%		
Trim / Thin Trees		3.12	12.48	320.00%		
<i>LMA Totals:</i>	0.00	6.25	25.00	641.03%	0.00	0.00

<b>NA0009</b>	Overall LMA Rating	Total LMA Miles				
<b>Lake County Watershed Protection District</b>	<b>A</b>	<b>10.47</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.01		0.01	0.10%		
Trim / Thin Trees	0.02		0.02	0.19%		
Encroachments	0.01		0.01	0.10%	0.01	
<i>LMA Totals:</i>	0.04	0.00	0.04	0.38%	0.01	0.00

<b>Unit No. 01 Middle Creek</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.42</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Trim / Thin Trees	0.01		0.01	0.29%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.29%	0.00	0.00

<b>Unit No. 02 Middle Creek</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>3.13</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.01		0.01	0.32%		
Encroachments					0.01	
<i>Unit Totals:</i>	0.01	0.00	0.01	0.32%	0.01	0.00

<b>Unit No. 03 Scotts Creek</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.35</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

<b>Unit No. 04 Page, Alley and Clover Creek Diversion</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.53</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Trim / Thin Trees	0.01		0.01	0.65%		
Encroachments	0.01		0.01	0.65%		
<i>Unit Totals:</i>	0.02	0.00	0.02	1.31%	0.00	0.00

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**Miscellaneous Streams & Basins (cont.)**

<b>Unit No. 05 Clover Creek and Clover Creek Diversion</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.04</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

  

<b>NA0015 Plumas County</b>	Overall LMA Rating	Total LMA Miles				
	<b>A</b>	<b>3.22</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

  

<b>Unit No. 01 North Fork Feather River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.89</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

  

<b>Unit No. 02 North Fork Feather River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.33</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00